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RESPONSE UNDER 37 C.F.R. § 1.116

---EXPEDITE PROCEDURE---

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXAMINING GROUP 3743

3743 AF

1-14-02
AF
87/D
(NE)

In re patent application of

Okamoto

Serial No. 09/198,376

Examiner Flanigan, A.

Filed November 24, 1998

Art Unit 3743

For THERMAL CONTROL DEVICE

Assistant Commissioner of Patents

BOX AF

Washington, D.C. 20231

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. 1.116

Dear Sir:

In response to the Office Action mailed September 12, 2001, applicant requests entry of the following amendment which will place the case in *prima facie* condition for allowance.

In the Claims:

Please cancel claims 11-19, 28 and 30 without prejudice. Please amend claim 26 to incorporate the limitations of claim 30 as follows (a clean copy of claim 26 as amended is attached hereto).

1 Claim 26 (once amended). In a method of controlling a temperature of an object, a
2 variable-phase substance exhibiting a property of an insulator or a property of a metal
3 in a high temperature phase or a low temperature phase, respectively, and radiating a
4 great amount of heat or a small amount of heat in a low temperature phase or the high
5 temperature phase, respectively, is affixed to said object wherein a transition
6 temperature of said substance depends upon a value of x in the perovskite Mn oxide

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